

State of Connecticut Regional Foam Trailer Program

**A cooperative program between the host
communities, Department of
Environmental Protection and
the Commission on
Fire Prevention and Control**

There is no charge for calling or using the foam trailer units.

Cost recovery for the foam used will be handled through the Connecticut Department of Environmental Protection.

For additional information on the foam trailers or to arrange local training, contact:

Office of the State Fire Administrator
34 Perimeter Road
Windsor Locks, CT 06096
(877) 5CT-FIRE (in-state toll-free)
(860) 627-6363 Ext. 230

The Connecticut Department of Environmental Protection will dispatch the two nearest foam trailers to your incident. Please do not contact the host fire departments directly. Actual responses may vary depending on circumstances at the host departments and location of the incident.

Typical responses:

Litchfield County

Waterbury and Hartford
Waterbury and Fairfield

Fairfield County

Fairfield and Waterbury
Fairfield and New Haven

New Haven County

New Haven and Waterbury
New Haven and Fairfield

Tolland County

Hartford and Norwich

Windham County

Hartford and Norwich

Middlesex County

New Haven and Norwich
New Haven and Hartford

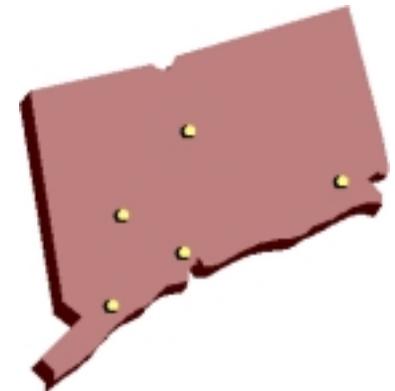
Hartford County

Hartford and Waterbury
Hartford and Norwich

New London County

Norwich and New Haven
Norwich and Hartford

State of Connecticut Regional Foam Trailer Program



State of Connecticut
Commission on Fire Prevention and Control
In cooperation with
Department of Environmental Protection
Oil and Chemical Spill Response Division
and the
Hartford, Norwich, New Haven, Fairfield
and Waterbury Fire Departments

Host Fire Departments

Hartford, Norwich, New Haven,
Fairfield, Waterbury

Capabilities

500 Gallons of National Foam
"Universal ® Gold"
1% / 3% Haz-Mat foam

Elkhart 500 GPM fixed\portable monitor

Two (2) 400' 1 3/4" pre-connect lines

One (1) 300' 2 1/2" pre-connect line

Electric transfer pump
allows the supply of operating
foam pumpers or refilling
the trailer.

Easy operation, just connect to a
water source-use fresh or salt water.

Dispatch Information

To request the foam trailers for any
large incident beyond the foam
capabilities of the local fire
department contact:

Connecticut Department of
Environmental Protection's -
24 hour dispatch number:

860-424-3338

The 2 nearest trailers will be
dispatched to respond to your

Why do you need foam?

Foam is needed for any fire or spill
involving flammable or combustible
liquids.

Water will not float on hydrocarbon
products such as gasoline or diesel
fuel. Using water on burning
gasoline will cause the fuel to
splatter, spreading the fire.
Water used on a fire in a contained
area will sink to the bottom and may
cause the container to overflow.

Foam also reduces the toxic and
flammable vapors given off by
fuels such as gasoline.

Universal ® Gold 1% / 3% AR-AFFF

The foam trailers use National Foam
Universal ® Gold Class B foam. Most
Class B foams must be applied in
concentrations of 3% or 6%.
Universal Gold can be used in 1%
to 3% solutions. This results in less
foam being used as compared to
regular foams.

Class B Foams

The foam provided in the trailer is
Class B foam for use on flammable
and combustible liquids.

Class B Foams are usually applied in
3% or 6% solutions. The old rule has
been 3% for hydrocarbon fuels, 6% for
alcohol fuels. In Connecticut, most of
the gasoline used is at least 10%
alcohol. This type of blended fuel calls
for foam application of 6%.

A 100 GPM hand line using 3%
fluoroprotein foam is adequate to cover
a spill of approximately 1000 square
feet. A 100 GPM line applying 6%
AFFF on a polar solvent spill will cover
approximately 500 square feet. NFPA
11 recommends foam application for at
least 15 minutes after fire knockdown
in order to maintain a vapor seal to
prevent re-ignition. This will require
between 45 and 90 gallons of foam.
Larger spills or fires will require
substantially more foam.

A typical structural engine may carry
three 5 gallon pails of foam. This is
enough for a 5 minute application at
3% and 2 minutes at 6%. Hardly
adequate for a large flammable liquid
spill or fire.

Two foam trailers will bring 1,000
gallons of foam to your scene.

